



1/10

Document 1

Report 1

Data

Drag and drop an object, value, or predefined filter to add a filter on the report.

Drag and drop an object, value, predefined block or template to create a block.

Beach
Resort
Country
Resort
Service Line
Service Person
Sales Person
Year
Quarter
Month
Week
Invoice Date
Customer
Reservations
Measures
Revenue
● Number of Guests
● Future guests

	Report 1	Report 2	Report 3	Values
Structure				
Apply				Refresh

FIG. 1



2/10

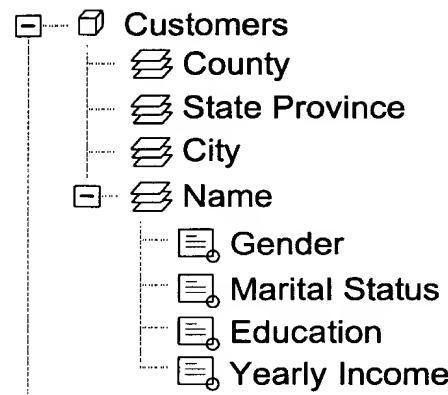


FIG. 2

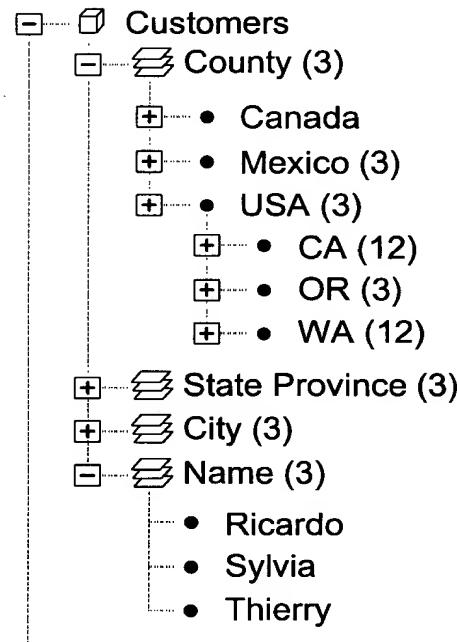
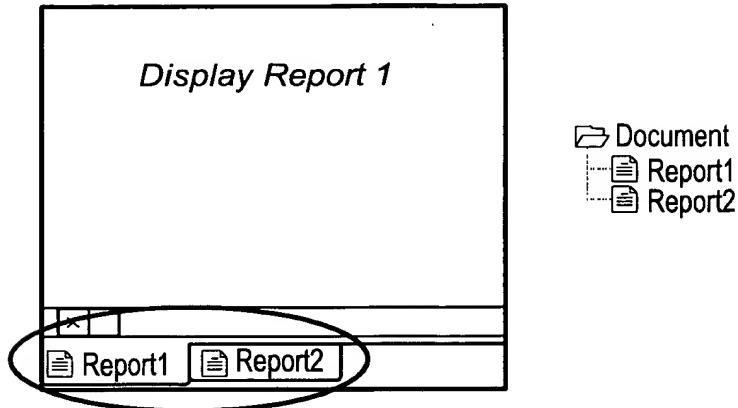


FIG. 3



3/10



Document contains one or more reports.

FIG. 4

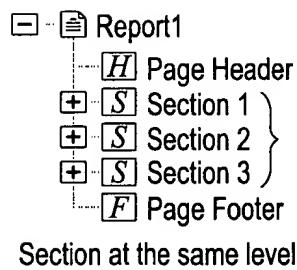


FIG. 5

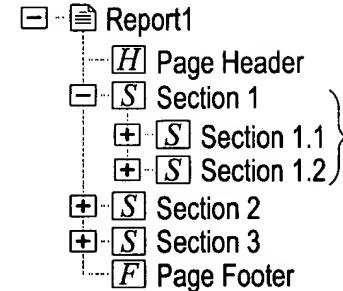


FIG. 6

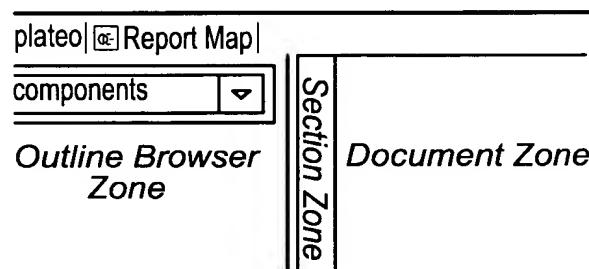


FIG. 7



4/10

Creating sections		Action	Document Mode	GUI Action	Reaction - Dropping Objects	Reaction - Dropping Values For more information on filters, see Filters & Rank specification	Interaction with RE
Dragging & dropping dimensional or detail objects or values to the section zone with no existing sections but with an existing block, a line appears to denote where the start of the section will be (note: users cannot drop measures to this zone). Instead of the object icon, a pop up help saying "Drop here to create a section" should be displayed.	Structure Mode	When dragging dimensional or detail objects or values to the section zone with no existing sections but with an existing block, a line appears to denote where the start of the section will be (note: users cannot drop measures to this zone). Instead of the object icon, a pop up help saying "Drop here to create a section" should be displayed.			Inserts dimension or detail objects (one section for each object dropped) as sections, which begins before the block and ends after the block. In the case of dropping multiple objects, the second section will begin immediately after the first section and end immediately before the end of the first section. See adding section when section already exists.	Inserts dimensional or detail objects (one section for each different associated object of values dropped) with filter as sections, which begins before the block and ends after the block. In the case of dropping multiple objects, the second section will begin immediately after the first section and end immediately before the end of the first section. See adding section when section already exists.	No

FIG. 8



5/10

	<p>When dragging dimensional or detail objects or values to the section zone with no existing sections but with an existing block, a line appears to denote where the start of the section will be (note: users cannot drop measures to this zone). Instead of the object icon, a pop up help saying "Drop here to create a section" should be displayed.</p>	<p>Yes</p> <p>Inserts all dimension or detail object's values (one section for each object dropped) as sections, which begins before the block and ends after the block. In the case of dropping multiple objects, the second section will begin immediately after the first section and end immediately before the end of the first section. See adding section when section already exists.</p>	<p>Inserts dimension or detail values (one section for each different associated object of values dropped) as sections, which begins before the block and ends after the block. In the case of dropping multiple objects, the second section will begin immediately after the first section and end immediately before the end of the first section. See adding section when section already exists.</p>																								
Values Mode	<p>When dragging dimensional or detail objects or values to the section zone with no existing sections but with an existing block, a line appears to denote where the start of the section will be (note: users cannot drop measures to this zone). Instead of the object icon, a pop up help saying "Drop here to create a section" should be displayed.</p>	<p>1999</p> <table border="1"> <thead> <tr> <th>Country</th> <th>Sales</th> </tr> </thead> <tbody> <tr> <td>USA</td> <td>2,000.00</td> </tr> <tr> <td>France</td> <td>1,500.00</td> </tr> <tr> <td>Italy</td> <td>800.00</td> </tr> </tbody> </table> <p>Drop to create Section <Year></p> <p>1998</p> <table border="1"> <thead> <tr> <th>Country</th> <th>Sales</th> </tr> </thead> <tbody> <tr> <td>USA</td> <td>1,800.00</td> </tr> <tr> <td>France</td> <td>1,300.00</td> </tr> <tr> <td>Italy</td> <td>500.00</td> </tr> </tbody> </table>	Country	Sales	USA	2,000.00	France	1,500.00	Italy	800.00	Country	Sales	USA	1,800.00	France	1,300.00	Italy	500.00	<p>1998</p> <table border="1"> <thead> <tr> <th>Country</th> <th>Sales</th> </tr> </thead> <tbody> <tr> <td>USA</td> <td>2,000.00</td> </tr> <tr> <td>France</td> <td>1,500.00</td> </tr> <tr> <td>Italy</td> <td>800.00</td> </tr> </tbody> </table>	Country	Sales	USA	2,000.00	France	1,500.00	Italy	800.00
Country	Sales																										
USA	2,000.00																										
France	1,500.00																										
Italy	800.00																										
Country	Sales																										
USA	1,800.00																										
France	1,300.00																										
Italy	500.00																										
Country	Sales																										
USA	2,000.00																										
France	1,500.00																										
Italy	800.00																										

FIG. 9



6/10

1) Action None	Result <table border="1"><tr><td>T₁</td><td>T₂</td></tr></table>	T ₁	T ₂								
T ₁	T ₂										
2) D&D level <Country>	section <Country> <table border="1"><tr><td colspan="2">COUNTRY</td></tr></table> <table border="1"><tr><td>T₁</td><td>T₂</td><td>• •</td></tr></table> end section <Country>	COUNTRY		T ₁	T ₂	• •					
COUNTRY											
T ₁	T ₂	• •									
3) D&D member <USA>	section <Country> <table border="1"><tr><td>COUNTRY</td><td>⋮</td></tr></table> <table border="1"><tr><td>T₁</td><td>T₂</td><td>• •</td></tr></table> end section <Country>	COUNTRY	⋮	T ₁	T ₂	• •					
COUNTRY	⋮										
T ₁	T ₂	• •									
4) D&D level <State>	section <Country> <table border="1"><tr><td>COUNTRY</td><td>⋮</td></tr></table> <table border="1"><tr><td>T₁</td><td>T₂</td><td>• •</td></tr></table> section <State> <table border="1"><tr><td colspan="2">STATE</td></tr></table> <table border="1"><tr><td>T</td><td>T₂</td><td>• •</td></tr></table> end section <State> end section <Country>	COUNTRY	⋮	T ₁	T ₂	• •	STATE		T	T ₂	• •
COUNTRY	⋮										
T ₁	T ₂	• •									
STATE											
T	T ₂	• •									

FIG. 10A



7/10

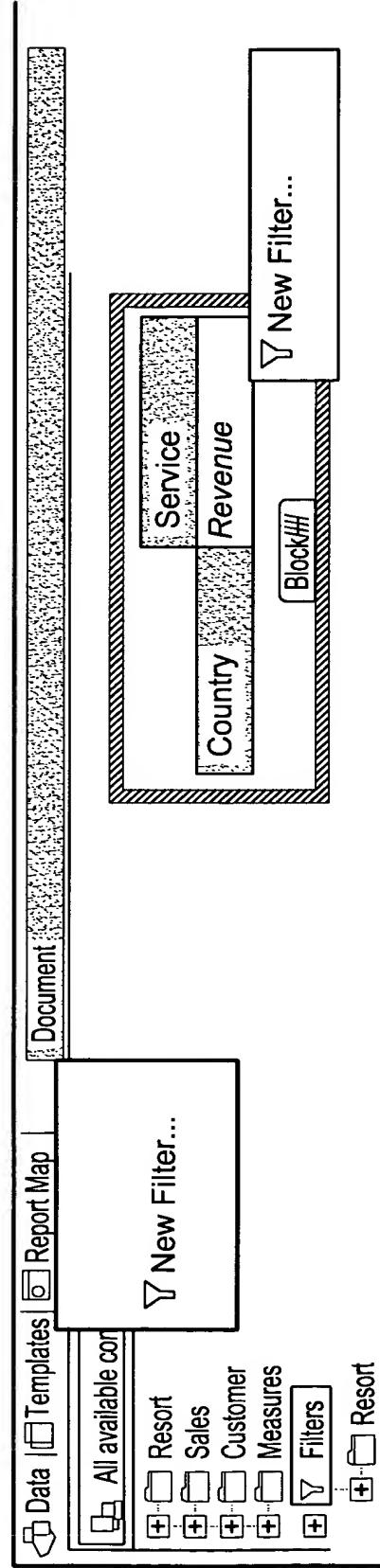
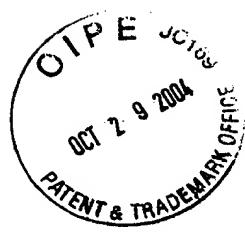


FIG. 10B



8/10

Filter Definition Wizard

Filter name: STATE

Object to filter: SALES REV. ▾

Keep: Top Bottom Top & Bottom

Choose an expression:

Constant
 Values
 Prompt
 Top(n)/Bottom(n)

Number
Percent
Cumulative Sum

Help _____

Keeps top/bottom set number of values:

OK Cancel Help

Note: The Help section changes depending on the selection (Number, Percent, Cumulative sum).

Property	Help Text
Number	Keeps top/bottom set number of values
Percent	Keeps values until sum is the percentage of total
Cumulative Sum	Keeps values until sum is the set value

FIG. 10C



9/10

Document 1

1999 ▶ France ▶

Beach

- Resort
- Country
- Resort
- Service Line
- Service
- Sales
- Sales Person
- Year
- Quarter
- Month
- Week
- Invoice Date
- Customer
- Reservations
- Measures
- Revenue
- Number of Guests
- Future guests
- My Predefined Blocks

CadenzaReport

Lines	SalesRevenue
Accessories	\$489,666
City Skirts	\$11,072
City Trousers	\$10,936
Dresses	\$110,210
Sum:	\$621,883

Report 1 Report 2 Report 3

Structure Values

Apply Refresh

FIG. 11



10/10

Year	Sales
1999	100
2000	150
2001	140

FIG. 12

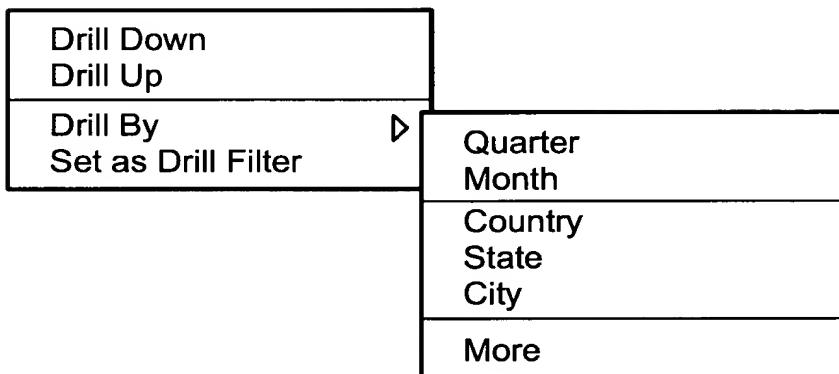


FIG. 13